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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/665,449
Filing Date	September 22, 2003
First Named Inventor	Alfred WEBER et al.
Group Art Unit	1656
Examiner Name	KAM, Chih M.

Attorney Docket Number JS-0060-C01

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CMK/	1	BRENNEMAN ET AL., "Effect of dietary fat saturation on acylcoenzyme A: cholesterol acyltransferase activity of Ehrlich cell microsomes." Journal of Lipid Research, Vol. 18, 582-591, September 1977	
	2	BENNETZEN ET AL., "The primary structure of the <i>Saccharomyces cerevisiae</i> gene for alcohol dehydrogenase." J. Biol. Chem., Vol. 257, Issue 6, 3018-3025, Mar, 1982	
	3	FAVRE ET AL., "Characterization of squalene epoxidase activity from the dermatophyte <i>Trichophyton rubrum</i> and its inhibition by terbinafine and other antimycotic agents." Antimicrobial Agents and Chemotherapy, 02 1996, 443-447, Vol 40, No. 2	
	4	ROBINSON ET AL., "Conservation between human and fungal squalene synthetases: similarities in structure, function, and regulation." Mol Cell Biol. 1993 May; 13(5): 2706-2717	
	5	GEORGOPAPADAKOU ET AL., "Effects of squalene epoxidase inhibitors on <i>Candida albicans</i> ." Antimicrob Agents Chemother. 1992 August; 36(8): 1779-1781	
	6	JANDROSITZ ET AL., "The gene encoding squalene epoxidase from <i>Saccharomyces cerevisiae</i> : cloning and characterization." Gene. 1991 Oct 30;107(1):155-60.	
	7	JENNINGS ET AL., "Molecular cloning and characterization of the yeast gene for squalene synthetase." PNAS July 15, 1991 vol. 88 no. 14 6038-6042	
	8	NAGUMO ET AL., "Purification and characterization of recombinant squalene epoxidase." Journal of Lipid Research, Vol 36, 1489-1497	
	9	HSIUNG ET AL., "Squalene Epoxidase of Rat Liver." J. Biol. Chem. 1972 247: 3767-3773.	
	10	NAKASHIMA ET AL., "Cloning, expression, and characterization of cDNAs encoding <i>Arabidopsis thaliana</i> squalene synthase." PNAS March 14, 1995 vol. 92 no. 6 2328-2332	
	11	ROBINSON ET AL., "Conservation between human and fungal squalene synthetases: similarities in structure, function, and regulation." Mol Cell Biol. 1993 May ;13 (5):2706-17	
	12	WEILAND ET AL., "Genetic and biochemical analyses of the biosynthesis of the yellow carotenoid 4,4'-diaponeurosporene of <i>Staphylococcus aureus</i> ." J Bacteriol. 1994 December; 176(24): 7719-7726	
↓	13	LINDSEY ET AL., "Inhibition of Mammalian Squalene Synthetase Activity by Zaragozic Acid A Is a Result of Competitive Inhibition Followed by Mechanism-based Irreversible Inactivation." J. Biol. Chem., Vol. 270, Number 16, Issue of April 21, pp. 9083-9096, 1995	
/CMK/	14	FEGUEUR ET AL., "Isolation and primary structure of the ERG9 gene of <i>Saccharomyces cerevisiae</i> encoding squalene synthetase." Curr Genet. 1991 Nov;20(5):365-72	

Examiner Signature

/Chih-Min Kam/

Date Considered

10/21/2008

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/CMK/	15	BERGSTROM ET AL., "Zaragozic acids: a family of fungal metabolites that are picomolar competitive inhibitors of squalene synthase." PNAS January 1, 1993 vol. 90 no. 1 80-84	
	16	CIOSEK ET AL., "Lipophilic 1,1-bisphosphonates are potent squalene synthase inhibitors and orally active cholesterol lowering agents in vivo." J. Biol. Chem., Vol. 268, Issue 33, 24832-24837, 11, 1993	
	17	BISCHOFF ET AL., "3-Hydroxy-3-methylglutaryl-coenzyme A reductase from <i>Halofexax volcanii</i> : purification, characterization, and expression in <i>Escherichia coli</i> ." J. Bacteriol., Jan 1996, 19-23, Vol 178, No. 1	
	18	BOCHAR ET AL., "3-hydroxy-3-methylglutaryl coenzyme A reductase of <i>Sulfolobus solfataricus</i> : DNA sequence, phylogeny, expression in <i>Escherichia coli</i> of the <i>hmgA</i> gene, and purification and kinetic characterization of the gene product." J. Bacteriol., Jun 1997, 3632-3638, Vol 179, No. 11	
	19	PENA-DIAZ ET AL., "A soluble 3-hydroxy-3-methylglutaryl-CoA reductase in the protozoan <i>Trypanosoma cruzi</i> ." J. Bacteriol., Jun 1997, 3632-3638, Vol 179, No. 11	
	20	BASSON ET AL., "Structural and functional conservation between yeast and human 3-hydroxy-3-methylglutaryl coenzyme A reductases, the rate-limiting enzyme of sterol biosynthesis." Mol Cell Biol. 1988 September; 8(9): 3797-3808	
	21	MEINER ET AL., "Disruption of the acyl-CoA:cholesterol acyltransferase gene in mice: Evidence suggesting multiple cholesterol esterification enzymes in mammals." PNAS November 26, 1996 vol. 93 no. 24 14041-14046	
	22	YANG ET AL., "Functional Expression of a cDNA to Human Acyl-coenzyme A:Cholesterol Acyltransferase in Yeast." Mol Cell Biol. 1988 September; 8(9): 3797-3808	
↓	23	YU ET AL., "Molecular Cloning and Characterization of Two Isoforms of <i>Saccharomyces cerevisiae</i> Acyl-CoA:Sterol Acyltransferase." J. Biol. Chem., Vol. 271, Number 39, Issue of September 27, 1996 pp. 24157-24163	
/CMK/	24	MARZETTA ET AL., "Pharmacological properties of a novel ACAT inhibitor (CP-113,818) in cholesterol-fed rats, hamsters, rabbits, and monkeys." Journal of Lipid Research, Vol 35, 1829-1838	

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